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APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10	0/086,628	03/04/2002	Hideomi Suzawa	0756-2450	6937
3	1780	7590 05/19	03		•
	ERIC ROBINSON			EXAMINER	
	MB 955 1010 SOUT	HBANK ST.		NGO, NGAN V	
P	POTOMAC FALLS, VA 20165			ART UNIT	PAPER NUMBER
				2814	
				DATE MAILED: 05/19/2003	3

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Examiner	·	Application No.	Applicant(s)				
Ngan Ngo   Ze14		10/086,628	SUZAWA ET AL.				
The MAILNG DATE of this communication appears on the cover she I with the correspondence address — Peri d for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Edensizes of the map by a validable under the provision of 37 CPR 1.156(a). In no event, however, may a raphy be timely find states as the provision of the provision	Office Action Summary	Examiner	Art Unit				
Peri d for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION.  Edension of time may be available under five provisioned 37 CFR 1.136(a). In no event, however, may a raphy be limitly filed  Edension of time may be available under five provisioned 37 CFR 1.136(a). In no event, however, may a raphy be limitly filed  If NO period for reply specified above, the maximum abluture provided will apply and ultipactive SIX (b) MONTHS from the mailing date of this communication. Plants or give which the one cannot patient be made above, the maximum abluture provided will apply and ultipactive SIX (b) MONTHS from the mailing date of this communication. Plants or give which he one cannot patient term adjustment. 3ee 37 CFR 1.704(a).  Status  1) Responsive to communication(s) filed on		Ngan Ngo	2814				
THE MAILING DATE OF THIS COMMUNICATION.  Edenaions of time may be available under the provisions of 37 CR 1.13(b), in no ovent, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  I NO period for reply is question the mailing date of this communication.  Failure for reply is question the set or obserded spring of cereby will, by statute, cause the application to become ARAHDONED (35 U.S.C. § 133).  Any reply recovered by the Office also whe the maximum elasticator poerds under payed will designed X6 (6) MONTHS from the mailing date of this communication.  Failure for reply is question the set of contended spring of the reply will. by statute, cause the application to become ARAHDONED (35 U.S.C. § 133).  Any reply recovered by the Office also whe the maining date of this communication, even if timely filed, may reduce any any patient time adjustment. Set 97 CR 1.704(b):  Status  1) Responsive to communication(s) filed on	••						
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2a)  This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-15 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  7) Claim(s) is/are objected to.  8) Claim(s) 1-15 are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a□ accepted or b□ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a□ approved b□ disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b□ Some * c□ None of:  1. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)  10 Notice of References Cited (PTO-892)  Notice of References Cited (PTO-892)  Notice of Oratsperson's Patent Drawing Review (PTO-948)  5) Notice of Informal Patent Application (PTO-152)							
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Restriction to one of the following inventions is required under 35 U.S.C. § 121:

I. Claims 1-7, drawn to a semiconductor device, classified in Class 257, subclass 59.

II. Claims 8-15, drawn to a process for making a semiconductor device, classified in Class 438, subclass 1+.

The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (M.P.E.P. § 806.05(f)). In the instant case unpatentability of the group I invention would not necessarily imply unpatentability of the group II invention, since the device of the group I invention could be made by processes materially different than those of the group II invention. For example, the device in claim 1 can be formed without the step of etching the transparent conductive film in claim 8.

Because these inventions are distinct for the reasons given above and, as shown by the above different classifications, the fields of search are not co-extensive and separate examination would be required, restriction for examination purposes as indicated is proper.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed.

Any inquiry concerning this communication should be directed to Examiner Ngan Ngo at telephone number (703) 308-4938. The fax number for the Art unit is (703) 308-7722.

Art Unit: 2814

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.

Ngan Van Ngo Primary Examine

Ngan Ngo

May 12, 2003